



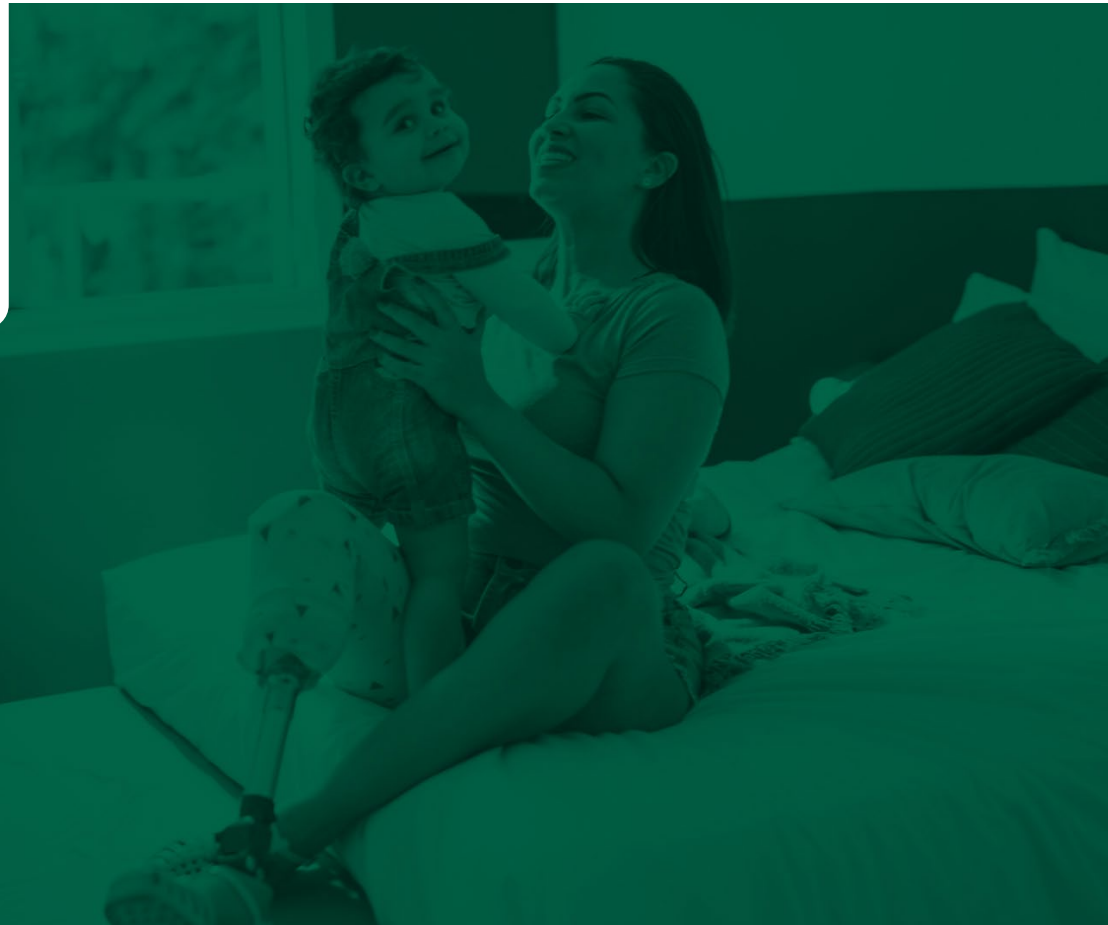
Case Studies

Case Numbers:

#8963, #1177586, #1178130, #1180510, #1186967, #1187081, #DJ-SB1, #DJ-SB2,
#DJ-SB2, #7659, #8297, #8303, #9092, #9181, #9297, #10157, #10483, #10729

January 2024

ShearBan
BY TAMARACK®



Case Study #8963

Patient

76 yr old female

Diagnosis

Psoriasis

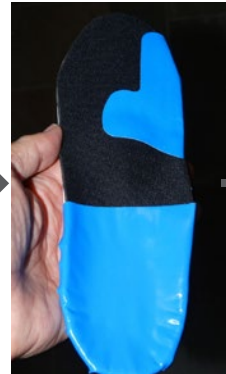
Condition

Plantar Hyperkeratosis



APRIL 6 | 2015

Persistent hyperkeratosis on the heel of the right foot after undergoing multiple previous treatments without positive results.



APRIL 6 | 2015

Custom orthopedic insoles were crafted and ShearBan was applied to only the affected areas.

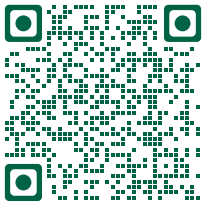


NOVEMBER 22 | 2023

Significant reduction in hyperkeratosis. Use of ShearBan continues.

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

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APRIL 6 | 2015

Persistent hyperkeratosis on the first metatarsal head and heel of the left foot after undergoing multiple previous treatments without positive results.



APRIL 6 | 2015

Custom orthopedic insoles were crafted and ShearBan was applied to only the affected areas.



NOVEMBER 22 | 2023

Significant reduction in hyperkeratosis. Use of ShearBan continues.

[CLICK TO LEARN MORE](#)

Case Study #1177586

Patient

55 yr old male

Diagnosis

Diabetes with Charcot foot and
peripheral neuropathy

Condition

Wagner Grade 1 diabetic
foot ulcer



APRIL 26 | 2018



APRIL 26 | 2018

ShearBan strategically applied to the area
of concern of the insole in patient's
CROW boot.

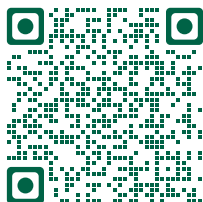
Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



JUNE 13 | 2018

Significant healing and improvement of foot ulcer after
49 days. Use of ShearBan patch continues.

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Case Study #1178130

Patient

68 yr old

Diagnosis

Diabetes with
peripheral neuropathy

Condition

Wagner Grade 2 diabetic
foot ulcers



FEB 19 | 2018



APRIL 06 | 2018

Wound care regimen begins to be administered
twice per week.



JULY 06 | 2018

ShearBan strategically applied to targeted
areas of orthopedic insoles.

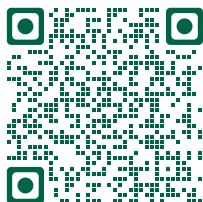


JUNE 31 | 2019

Ulcers are completely healed after 12 months. ShearBan
use continues to help prevent recurrence.

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

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Case Study #1180510

Patient

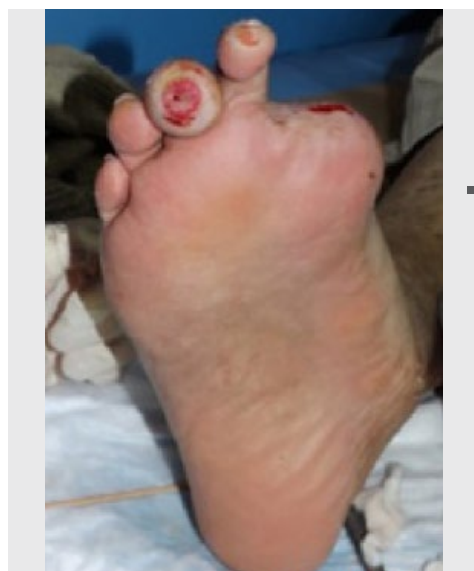
57 yr old male

Diagnosis

Diabetes with peripheral
neuropathy

Condition

Wagner Grade 2 diabetic
foot ulcers
Toe amputation



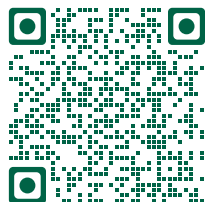
MAY 04 | 2018



ShearBan strategically applied to targeted
areas of orthopedic insoles.

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

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JUNE 01 | 2018

Nearly complete closure and healing of foot
ulcers after 27 days. Use of ShearBan continues.

[CLICK TO LEARN MORE](#)

Case Study #1186967

Patient

49 yr old male

Diagnosis

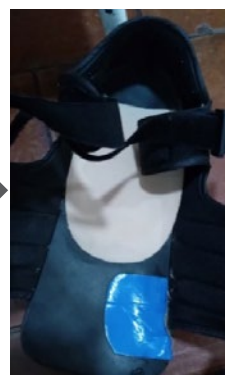
Diabetes with peripheral neuropathy

Condition

Wagner Grade 1 diabetic foot ulcer



SEPT 06 | 2022



SEPT 06 | 2022

ShearBan strategically applied to targeted areas of orthopedic insoles.



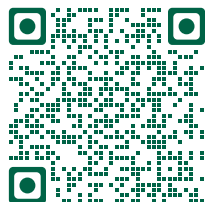
Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



DEC 06 | 2022

Nearly complete closure and healing of foot ulcer after 93 days.
Use of ShearBan continues.

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Case Study #1187081

Patient

39 yr old

Diagnosis

Diabetes with peripheral neuropathy

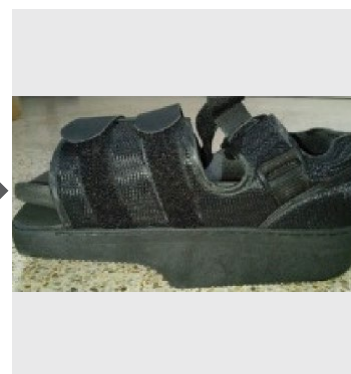
Condition

Wagner Grade III diabetic foot ulcer



MAY 29 | 2023

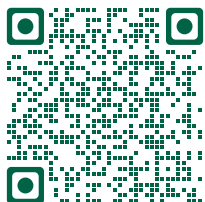
Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



MAY 29 | 2023

ShearBan strategically applied to targeted area of plastazote mold in the offloading sandal.

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JUNE 20 | 2023

Complete wound closure and nearly complete healing of foot ulcer after 23 days. ShearBan use continues.

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Case Study #DJ-SB1

Patient

Geriatric male

Diagnosis

Diabetes with peripheral
neuropathy

Condition

Recurring Wagner Grade 1
diabetic foot ulcer and callous

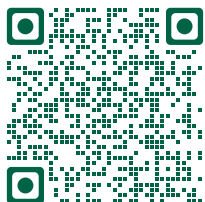


DATE UNKNOWN

Initial patient evaluation. Applied ShearBan to a
targeted area of patient's footwear

Case study report courtesy of:
Dennis J. Janisse, C Ped.
National Pedorthic Services
Milwaukee, WI USA

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3 MONTHS LATER

Foot ulcer wound has completely healed.

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Case Study #DJ-SB2

Patient

50 yr old male

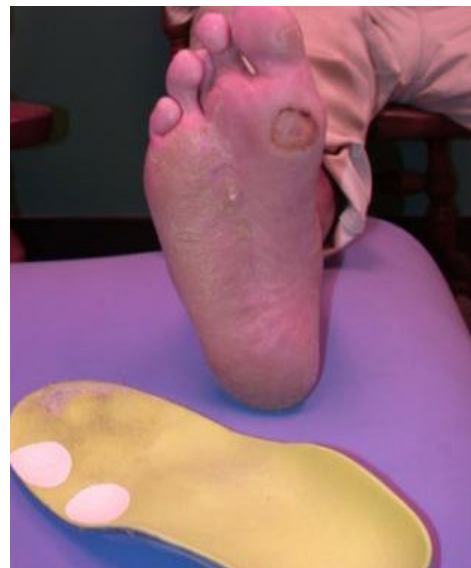
Diagnosis

Type 2 Diabetes with peripheral neuropathy

Condition

Wagner Stage 2 diabetic foot ulcers on first toe and base of first metatarsal head

Previous amputations

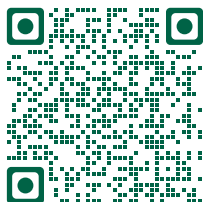


DATE UNKNOWN

Initial patient evaluation. Applied ShearBan to a targeted area of patient's orthopedic insoles.

Case study report courtesy of:
Dennis J. Janisse, C Ped.
National Pedorthic Services
Milwaukee, WI USA

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3 MONTHS LATER

Nearly complete closure and healing of foot ulcer.
Use of ShearBan continues.

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Case Study #DJ-SB3

Patient

70 yr old female

Diagnosis

Rheumatoid Arthritis

Condition

Blisters and painful skin
irritation



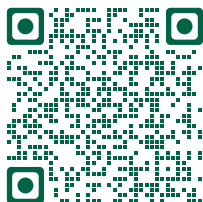
DATE UNKNOWN

Case study report courtesy of:
Dennis J. Janisse, C Ped.
National Pedorthic Services
Milwaukee, WI USA



DATE UNKNOWN

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Case Study #7659

Patient

Unknown

Diagnosis

Myelomeningocele and equinus varus left leg length discrepancy.

Condition

Central-distal heel ulcer, located distal of tuber calcaneus, due to flaccid deformity and neurological insensitivity.

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

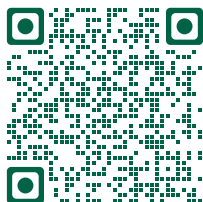


DATE UNKNOWN



ShearBan® patch application at several strategically relevant locations

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2.5 MONTHS LATER

Skin closure achieved in 2.5 months
Foot ulcer has completely healed



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Case Study #8297

Patient

Unknown

Diagnosis

Diabetes mellitus for 20 years;
peripheral neuropathy

Condition

Wagner Grade 1 diabetic
foot ulcer at second
metatarsal head

Prior amputation of second toe
on left foot

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



DEC 10 | 2013

ShearBan® patch overlapping the ulceration site applied to standard orthotic insert.



FEB 25 | 2014

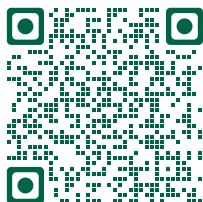
>90% wound closure within 2½ months



JAN 13 | 2016

Total skin closure with ShearBan® patch reported after
approx. 3 months

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Case Study #8303

Patient

Unknown

Diagnosis

Neurological dysfunction as a result of myelomeningocele.

Condition

Central-distal heel ulcer, located distal of tuber calcaneus, due to flaccid deformity and neurological insensitivity.

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



NOV 13 | 2013



NOV 13 | 2013

Standard medical orthotic insert w/ ShearBan patch



DEC 03 | 2013

95% wound closure achieved within first 20 days

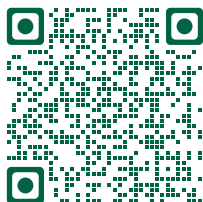


FEB 09 | 2014

Skin closure at ShearBan® patch location after approx. 30 days.

Foot ulcer has completely healed

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Case Study #9092

Patient

56 yr old

Diagnosis

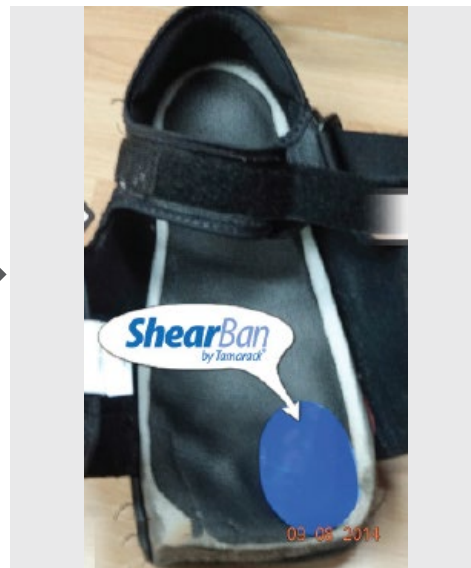
Type 2 Diabetes Mellitus
for 13 yrs

Condition

Wagner Grade I diabetic foot
ulcer, medio-distally located on
first toe.



AUG 20 | 2015



AUG 20 | 2015

Standard medical, post-op shoe, custom insert
ShearBan® patch installed at great toe area

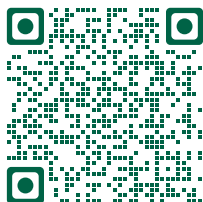
Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



SEPT 08 | 2015

90% wound closure within 19 days of treatment

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Case Study #9181

Patient

78 yr old

Diagnosis

Diabetes Mellitus for 40 yrs,
peripheral neuropathy

Condition

Wagner Grade I diabetic foot
ulcer, distal-anteriorly located
on first toe.



AUG 20 | 2015



AUG 20 | 2015

Carville® transitional healing sandal with custom
Plastazote® insert

ShearBan® patch installed at great toe area

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

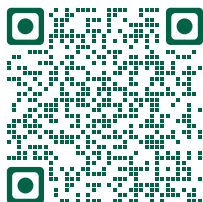


SEPT 08 | 2015

Complete skin closure within 6½ months of treatment



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Case Study #9297

Patient

29 yr old

Diagnosis

Diabetes Mellitus for 14 years.

Condition

Wagner Grade I diabetic foot ulcer, located at head of second metatarsal



NOV 04 | 2014



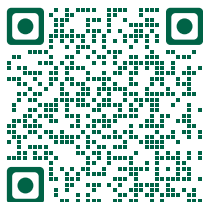
NOV 04 | 2014

Carville® transitional healing sandal with custom Plastazote® insert

ShearBan® patch installed at second metatarsal location

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

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NOV 28 | 2014

80% skin closure achieved within first 24 days of treatment

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Case Study #10157

Patient

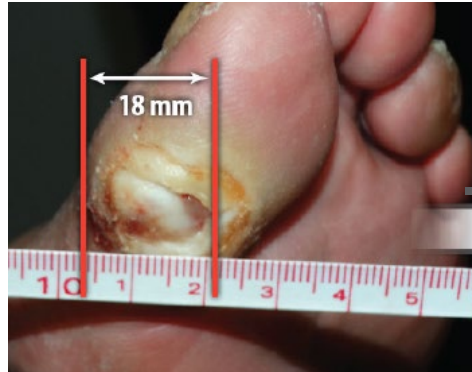
Unknown

Diagnosis

Diabetes Mellitus for more than 20 years.

Condition

Wagner Grade II diabetic foot ulcer, located at medial aspect of first toe



FEB 12 | 2015



Case study report courtesy of:
Luis Rodil Peralta, BOC PD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



FEB 12 | 2015

Carville® transitional healing sandal with custom Plastazote® insert

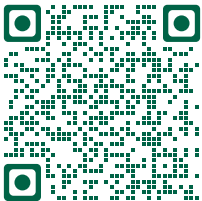
ShearBan® patch installed at great toe



MARCH 04 | 2015

100% wound closure achieved within first 20 days of treatment

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Case Study #10483

Patient

27 yr old

Diagnosis

Diabetes Mellitus; Neuropathy.

Condition

Wagner Grade I diabetic foot ulcer, located transverse of metatarsal heads



FEB 12 | 2015

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala



FEB 12 | 2015

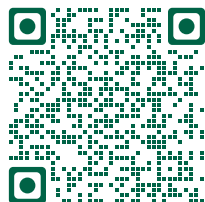
Orthotic insert with full transverse width ShearBan® patch installation at metatarsal heads area



MARCH 04 | 2015

80% skin closure achieved within first 45 days of treatment

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Case Study #10729

Patient

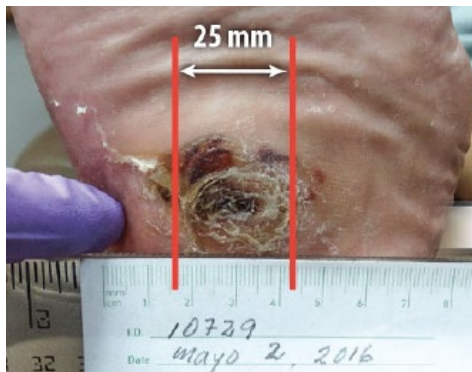
39 yr old

Diagnosis

Diabetes Mellitus with Charcot foot and peripheral neuropathy.

Condition

Wagner Grade 0 diabetic foot ulcer, located distal-lateral hind of right foot



MAY 02 | 2015



MAY 02 | 2015

Transitional healing sandal, custom orthotic insert

ShearBan® patch installation in distal-lateral calcaneal area

Case study report courtesy of:
Luis Rodil Peralta, BOCPD
Hospital y Unidad de Pie Diabetico
Lomas Altas, Guatemala

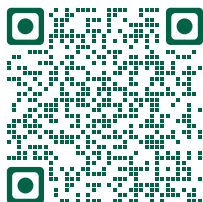


MAY 31 | 2015

Complete healing skin closure & callus suppression achieved within 29 days of treatment.



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